

Date: Thu, 25 Aug 94 04:30:10 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #959  
To: Info-Hams

Info-Hams Digest                      Thu, 25 Aug 94                      Volume 94 : Issue    959

Today's Topics:

Internet gateway to packet radio in W  
IPS Daily Report - 24 August 94  
KDK 2016A  
Need QSL database address (auto responder!)  
PLSE INCLUDE SASE FOR DIRECT DX QSL CARDS!!!  
Standard C520 - CTCSS  
W6RO @ The Queen Mary  
Who makes Quick-Reference cards?  
Why Some people hate Wayne Green

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: Wed, 24 Aug 1994 18:23:40 GMT  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!pipex!  
lyra.csx.cam.ac.uk!doc.ic.ac.uk!uknet!bcc.ac.uk!rs6-237.ucl-26.bcc.ac.uk!  
zcap134@network.ucsd.edu  
Subject: Internet gateway to packet radio in W  
To: info-hams@ucsd.edu

paulv@xs4all.hacktic.nl (paulv) writes:

>Hi there,  
>Some time ago I read something about the possibility of reaching the  
>packet radio network in the US through an Internet gateway.

>Does someone knows this gateway? How to reach/address??

>Thanks....Paul(PA3APA)

There are two gateways... and only one of which I can remember and that was N6QMY. I forgot the other one as he refused traffic from countries not allowing 3rd party traffic (IE: The UK for example). N6QMY refused to register me as GW0TJO but liked other G0's (I can only assume I am doing something wrong \*SOB\*) Still, if someone can reproduce the instructions for N6QMY again, I would also be very much in appreciation.

Red

GW0TJO

^

^

+----- Wales.

-----  
Date: Wed, 24 Aug 1994 23:29:05 GMT  
From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!news.tc.cornell.edu!  
news.cac.psu.edu!howland.reston.ans.net!agate!msuinfo!harbinger.cc.monash.edu.au!  
news.cs.su.oz.au!metro!ipso!rwc@@.  
Subject: IPS Daily Report - 24 August 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 24/2330Z AUGUST 1994 BY IPS RADIO AND SPACE SERVICES  
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 24 AUGUST AND FORECAST FOR 25 AUGUST - 27 AUGUST  
-----

1A. SOLAR SUMMARY

Activity: very low

Flares: None.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 23 Aug

Daily Proton Fluence >1 MeV: 2.3E+05

Daily Proton Fluence >10 MeV: 1.3E+04

Daily Electron Fluence >2 MeV: 4.9E+06

X-ray background: LT

Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

25 Aug

26 Aug

27 Aug

Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Aug: 70/5

-----  
2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices :	A	K	Observed A Index 23 Aug
Learmonth	7	1222 2322	
Fredericksburg	6		9
Planetary	5		7

Observed Kp for 23 Aug: 3311 1122

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
25 Aug	7	Quiet
26 Aug	10	Quiet
27 Aug	10	Quiet

-----  
3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
24 Aug	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
25 Aug	normal	normal	normal
26 Aug	normal	normal	normal
27 Aug	normal	normal	normal

-----  
4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE	T-index	MUFs at Sydney
24 Aug	29	Near predicted with 15-30% enhancements 14-21 UT. Spread F was observed 13-20 UT.

Predicted Monthly T-index for August: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
25 Aug	25	Near predicted monthly values
26 Aug	25	Near predicted monthly values

27 Aug 25 Near predicted monthly values  
COMMENT: Spread F may degrade night communications at times.

--

IPS Regional Warning Centre, Sydney |IPS Radio and Space Services  
RWC Duty Forecaster tel: +61 2 4148329 |PO Box 5606  
Recorded Message tel: +61 2 4148330 |West Chatswood NSW 2057  
email: rwc@ips.oz.au fax: +61 2 4148331 |AUSTRALIA

-----  
Date: 24 Aug 1994 23:55:12 GMT  
From: news.cerf.net!gopher.sdsc.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!  
yeshua.marcam.com!news.kei.com!eff!news.umbc.edu!europa.eng.gtefsd.com!emory!  
darwin.sura.net!rsg1@ihnp4.ucsd.edu  
Subject: KDK 2016A  
To: info-hams@ucsd.edu

I am trying to locate a service manual or a place that repairs the KDK  
2016A two meter radio. Does anyone have any information on this radio?

-----  
Date: 24 Aug 1994 19:36:58 -0400  
From: ihnp4.ucsd.edu!news.cerf.net!gopher.sdsc.edu!nic-nac.CSU.net!  
charnel.ecst.csuchico.edu!yeshua.marcam.com!zip.eecs.umich.edu!panix!not-for-  
mail@network.ucsd.edu  
Subject: Need QSL database address (auto responder!)  
To: info-hams@ucsd.edu

Tom Skelton (Tom.Skelton@ClemsonSC.NCR.COM) wrote:  
: I have lost (well, actually, my mail was destroyed by 2 incompetents but I'll  
: leave it at that) the address for the automated QSL database in Europe. All  
: you have to do is email the callsign of the station for which you need the  
: manager, and you will receive an email back with the info. I have only used  
: it a couple of times, but it is awesome. Both times I got an answer within 2 or  
: 3  
: hourss.

Just tried the QSL Server (from NYC area) and got a response back within 5  
seconds....Faster than a speeding bullet....Faster than Packet  
Cluster...Love it!

73 Rick K2J0Z

-----  
Date: Wed, 24 Aug 1994 14:15:06 GMT  
From: hp1extra!hp1b!hpwin055.uksr!hpqmoea!dstock@hplabs.hp1.hp.com

Subject: PLSE INCLUDE SASE FOR DIRECT DX QSL CARDS!!!

To: info-hams@ucsd.edu

slm (slm@world.std.com) wrote:

: I just returned from 2 weeks portable S5, and very much enjoyed working some  
: big pileups. Already, there are over 100 QSL cards here for us in the first  
: couple of days back in the States.

:

: I am dismayed, however, by the number of cards that are coming in direct  
: without return postage.

:

: For the DX-ing newcomers out there:

:

: IF YOU HEAR A DX STATION WORKING BIG PILEUPS, AND YOU WANT THE CARD DIRECT,  
: PLEASE INCLUDE A STAMPED, SELF-ADDRESSED ENVELOPE!!!

:

Difficult !            How available are US stamps in other countries?

As some DXpeditions originate in countries other than the US, this means  
that we all need ready access to valid postage stamps of several  
countries, and also to know the correct value.

I thought this was what the IRC was supposed to fix

: I don't expect people to include "green stamps" (\$1 bills) in addition, to  
: help with QSL expenses -- it's very, very nice, the few people who do that,  
: and much appreciated. I am willing to pay the costs of my own  
: QSL cards, that's part of the DX-pedition cost.

This is rare indeed in DXpeditions, some seem to want to make a  
profit on cards, most seem to want all their card-related costs  
covering. Those who wish to EXCHANGE cards are a delight to meet.

: But I can't afford 2 weeks on the air at \$65/hour in postage costs! The cards  
: that are coming in direct without return postage will probably be answered via  
: the bureau.

The bureau is fine, anyone wanting a card in a hurry is trying to  
impose extra work on you for their own advantage, expecting them to  
cover the extra costs seems fair and proper to me.

Just think of what will happen to those cards....

They will be valued more highly than the actual QSOs

They will be displayed and flaunted

They will be used in applications for awards (to be displayed and

flaunted)

I think that a lot of this hobby revolves around cardboard and postage rather than radio equipment and propagation. I could just imagine the stir caused if I did a non-QSL card DXpedition ;-)

Cheers

David

-----  
Date: 25 Aug 94 06:25:19 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Standard C520 - CTCSS  
To: info-hams@ucsd.edu

Again a technical question...

Recently I installed a CTCSS tone squelch circuit in my C 520 dual-band handheld. At first, the tone squelch seems to operate correctly.

After some time, however, I noticed that I missed some stations which used the same sub-tone...

It occurs only on 70 cm, and sometimes the stations can be heard intermittently. I verified the tone squelch sensitivity by applying an accurate signal from a synthesized signal generator (HP8663A) with the appropriate sub-tone modulated on it. The deviation on VHF has to be set to 300 Hz for opening the tone squelch, on UHF, however, it has to be set to 700 Hz...

This may be a little too high, and might be the cause for this problem.

This indicates that the stations which can be heard have a relatively high CTCSS deviation.

I tried to cure the problem, but there are no related adjustments in the set for correcting this.

I verified the detector circuit (linearity) and also checked that the receiver frequency accuracy is correct.

Did anyone have similar problems with the C520 and the CTCSS circuit??

What is the nominal CTCSS sensitivity for a receiver expressed in the deviation of the sub-tone??

Please help...

Tom PA2TSL - Holland

E-mail: toms@hp08cn06.neth.hp.com, or via this Info-Hams BBS

.

-----

-----

Date: 24 Aug 1994 14:15:06 -0400  
From: newstf01.cr1.aol.com!search01.news.aol.com!not-for-mail@uunet.uu.net  
Subject: W6RO @ The Queen Mary  
To: info-hams@ucsd.edu

In article <XsLJRc17w165w@stat.com>, david@stat.com (David Dodell) writes:

>I will be visiting over in California soon, anyone know the schedule of  
>W6RO on the Queen Mary, and if guest operation is possible?

I just read the other day that if your a licensed amateur, you can use the station.

Warren Whitby  
wwhitby@aol.com  
73s de KE4ITL

-----  
Date: Wed, 24 Aug 1994 14:50:06  
From: ihnp4.ucsd.edu!news.service.uci.edu!biivax.dp.beckman.com!  
phoenix.dse.beckman.com!capulet.css.beckman.com!srphillips@network.ucsd.edu  
Subject: Who makes Quick-Reference cards?  
To: info-hams@ucsd.edu

I would like to know where/who sells Quick-Reference cards for  
HTs/mobiles/HF radios.

Thanks ahead of time,

Steve Phillips KD6SBP                   Internet:   srphillips@ccgate.dp.beckman.com  
Beckman Instruments Inc.               Phone:       714-961-3170  
2500 Harbor Bl. Mailstop X-10       Fax:           714-961-3351  
Fullerton CA 92634                   Disclaimer: Opinions are mine, not Beckman's  
Old dog owners don't die; they just drop on recall!

-----  
Date: Thu, 25 Aug 1994 00:52:28 GMT  
From: news.Hawaii.Edu!kahuna!jeffrey@ames.arpa  
Subject: Why Some people hate Wayne Green  
To: info-hams@ucsd.edu

It's funny to read this subject line. I can recall back in the 60's  
when Wayne was at war with the ARRL, and how his editorials stirred  
folks up; people were cancelling their subscriptions back then.

Regardless of the cancellations his magazine survived.

My collection started with issue #2 or 3 - can't recall - gave it to the Lockheed ARC.

Jeff NH6IL

-----  
Date: 24 Aug 1994 13:20:05 GMT  
From: netline-fddi.jpl.nasa.gov!nntp-server.caltech.edu!news.cerf.net!usc!  
howland.reston.ans.net!vixen.cso.uiuc.edu!newsfeed.ksu.ksu.edu!moe.ksu.ksu.edu!  
hobbes.physics.uiowa@elroy.jpl.nasa.gov  
To: info-hams@ucsd.edu

References <33b9mv\$7q7@usenet.INS.CWRU.Edu>, <33cs46\$2u6@search01.news.aol.com>,  
<Cv0KFp.6yB@csn.org>erver.  
Subject : Re: FLAME the FCC

In article <Cv0KFp.6yB@csn.org> jstuart@csn.org (Jon Stuart) writes:

>  
>73  
>de  
>Jon KOBMOI  
    ^^^^^^

This explains the delay. The FCC had to allocate a new pool of callsigns.  
Is this from Group E? :) :) :) :)

--  
Ken Anderson    NOZEM    PH: 515.294.8996    Kenman@iastate.edu  
126 Soil Tilth Bldg.                      NOZEM@KIOQ.#CIA.IA.USA.NA  
Iowa State University, Ames, Iowa 50011

-----  
Date: Wed, 24 Aug 1994 20:41:13 +0000  
From: news.cerf.net!gopher.sdsc.edu!nic-nac.CSU.net!charnel.ecst.csuchico.edu!  
yeshua.marcam.com!news.kei.com!eff!news.umbc.edu!europa.eng.gtefsd.com!emory!  
metro.atlanta.com!mhv@ihnp4.ucsd.edu  
To: info-hams@ucsd.edu



References <777510136snz@arkas.demon.co.uk>,  
<1994Aug22.014457.20251@ke4zv.atl.ga.us>,  
<1994Aug22.181201.25482@kocrsv01.delcoelect.com>  
Reply-To : Michael@arkas.demon.co.uk  
Subject : Re: Does 73 Magazine have

In article <1994Aug22.181201.25482@kocrsv01.delcoelect.com>  
c21rag@kocrsv01.delcoelect.com "Roger Grady" writes:

> I too mourn the demise of HR and can confirm Gary's suspicion to the extent  
> that this former HR subscriber did not renew his subscription to CQ. I have  
> often wished for a compilation in book form of W1JR's VHF/UHF World columns  
> from HR, Even though I have all the issues, I would gladly buy a book just  
> to have all of them in one easily accessible place. I don't suppose anybody  
> knows of such a publication?

I too would be interested in this. I guess it would be a fairly weighty tome  
... :)

Thanks to all who have taken the trouble to tell me of HR's end. I first saw  
it at tech college just after I gained my novice ticket. It was much more  
interesting than the local mag's in vk at the time, and most of my lunch times  
were spent reading HR. I feel that I learnt a lot just by reading the  
technical articles.

As for vk mag's ... we have "Electronics Australia", "Amateur Radio  
Action", and the Wireless Institute of Australia's "Amateur Radio". There are  
the overseas pub's, of course, and probably some smaller mag's with which I'm  
not familiar. The following are purely my \*opinions\* ...

I first started reading EA as a kid in the late 60's. It was full of articles  
written by amateurs. In the late 70's it turned into a "consumer electronics /  
hi-fi amplifier and build-this-wonderful-LED-chaser-kit" type mag, and  
subsequently lost my readership. It has retained a leaning towards the  
technical professional, and often features articles which range far and wide  
over the electrical engineering disciplines. The "new" editor (who was on  
the staff back in the 60's) was recently following a policy of trying to bring  
the amateurs back into the fold.

To me it appears that ARA tends to cater for the contester / dxer types. It  
features some technical articles, although I've found some glaring errors in a  
few. It also seems to do a roaring trade in rig reviews. I rarely read it now.

In the last few years AR underwent a change whereby some issues are now  
absolutely packed with technical articles. There is a general, broad  
technical content ranging from "how to" through "homebrew" to "theoretical"  
-the majority of articles are in the former categories. There seems to always

be an antenna article of some description, and over the years it has run some good construction and theory / education sequences. (I once saw an integral operator in AR. :) ) It is a vast improvement on parts of the 80's when most of the time I barely read it -despite being a member of the WIA. It features good columns run by dedicated mode enthusiasts, and often caters for the humorous side as well. As a WIA vehicle it deals with the politics / regulatory / representative side of amateur radio, and provides a forum for often-lively discussion.

73's de vk2eng

--

Michael J Dower

'Quoth the raven, "Never more".' ... Poe

-----

End of Info-Hams Digest V94 #959

\*\*\*\*\*